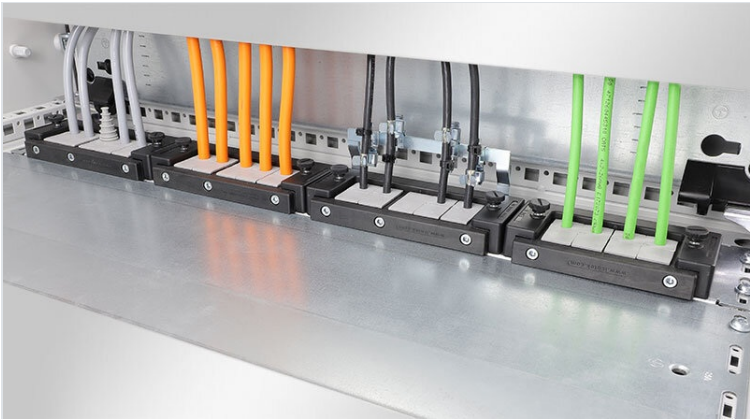


KDR-ESR gland plates with slide frames

for Rittal, nVent Hoffman & Häwa enclosures / IP54



IP54

HL3
EN 45545-2

RoHS
compliant

REACH
COMPLIANCE

Made in
Germany

The KDR-ESR is a one-piece plate to be assembled on enclosure bases. Slide frames for the [KEL-U cable entry frames](#) and [KEL-QUICK cable entry frames](#) are already pre-assembled. On some gland plate types [KEL-JUMBO cable entry frames](#) can be mounted as well.

After installing all cables into the KEL-U frames, they are easily and quickly inserted into the slide frames and fixed. During maintenance, the KEL-U frames are removed without tools from the slide frames. Due to the combination KDR-ESR and KEL-U cable entry frames, a rating of IP54 is achieved (with correct selection of cable grommets). Slide frames which are no longer required, are closed with [BPK-SNAP blank plates](#).

The extremely narrow (75 mm) gland plate KDRS-ESR-VX25 is assembled on enclosure base plates. This enables straight cable routing into the cable duct, without bending the cables. Thus, the cable duct can be set lower allowing more space for other components in the cabinet.

Specifications

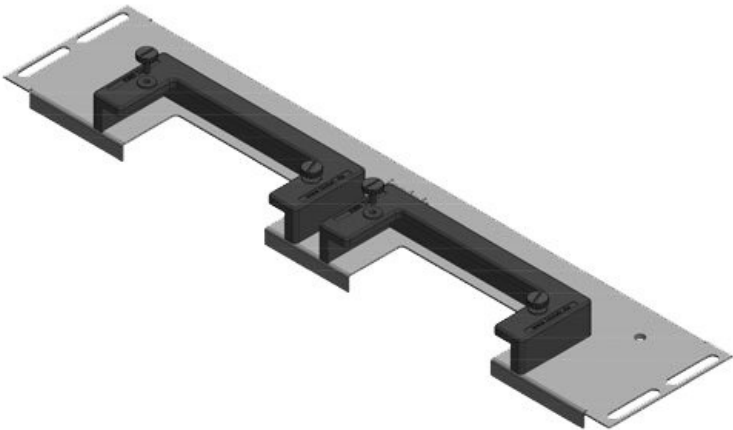
IP rating (EN 60529)	IP54
Material	Base plate: Steel, zinc plated ESR frame: Polyamide
Flame class	UL94-V0, self-extinguishing
Operating temperature	-40 C° to 90 C°
Properties	silicone free, halogen free
Mounting options	Screw type mounting

Advantages & benefits

- Easy assembly and removal
- During assembly, almost the complete base of the enclosure can be used for installation of cables
- Even large connectors can be installed easily
- Subsequent assembly possible
- No additional sheet metal work required

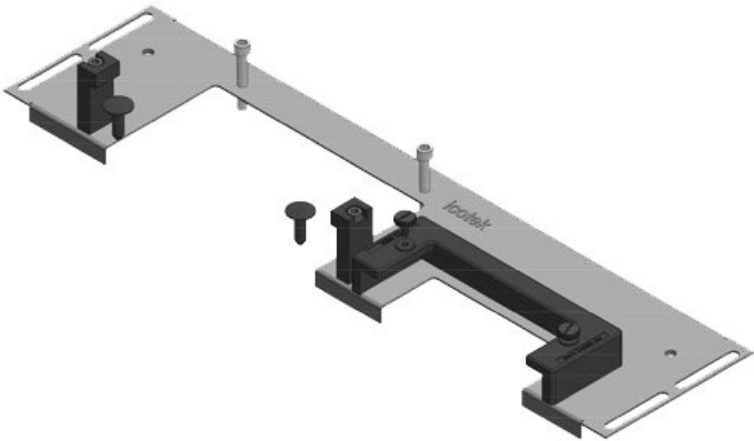
Product types & sizes

KDR-ESR-VX25-600-44500



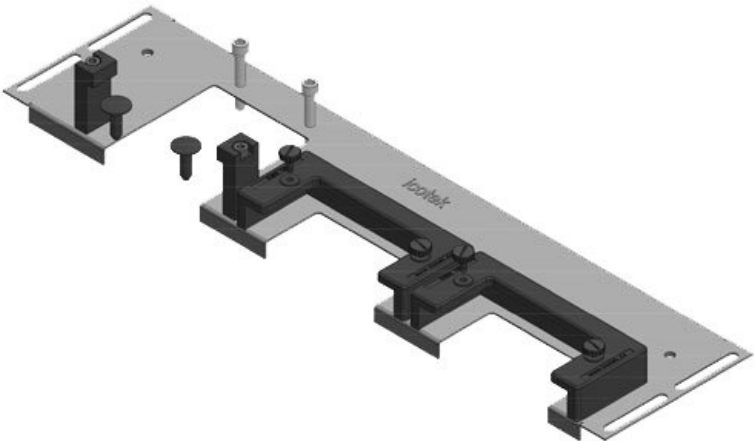
Part No.	44500	For enclosure	600 mm
EAN	4251269319754	width	
Package quantity	1	Sight size of base opening	452 mm
Length	488 mm	Suitable for cable entry systems:	2 × KEL-U 24 / KEL-QUICK 24
Width	100 mm	Suitable for enclosure	Rittal VX25
Height	43 mm		
Total length gland plate	488 mm		

KDR-ESR-VX25-600-44501



Part No.	44501	For enclosure	600 mm
EAN	4251269319761	width	
Package quantity	1	Sight size of base opening	452 mm
Length	488 mm	Suitable for cable entry systems:	1 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-JUMBO 2
Width	120 mm		Rittal VX25
Height	57 mm	Suitable for enclosure	
Total length gland plate	488 mm		

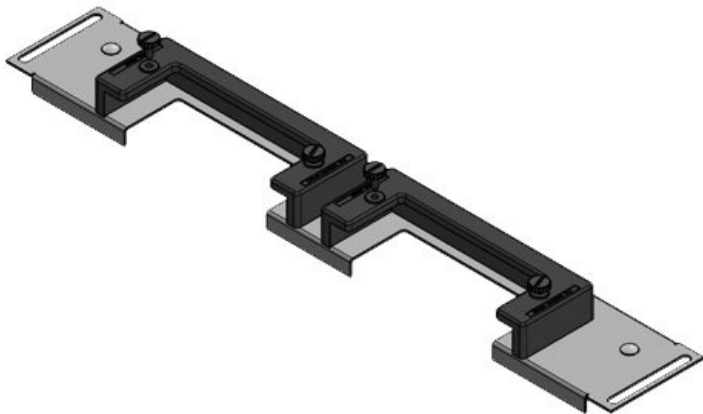
KDR-ESR-VX25-600-44502



Part No.	44502	For enclosure	600 mm
EAN	4251269319778	width	
Package quantity	1	Sight size of base opening	452 mm
Length	488 mm	Suitable for cable entry systems:	2 × KEL-U 16 / KEL-QUICK 16, 1 × KEL-JUMBO 1
Width	120 mm		Rittal VX25
Height	57 mm	Suitable for enclosure	
Total length gland plate	488 mm		

KDRS-ESR-VX25-600-44512

Part No.	44512	For enclosure	600 mm
EAN	4251269321	width	
	108	Sight size of	452 mm
Package	1	base opening	
quantity		Suitable for	2 × KEL-U 24
Length	488 mm	cable entry	/ KEL-QUICK
Width	75 mm	systems:	24
Height	44 mm	Suitable for	Rittal VX25
Total length	488 mm	enclosure	
gland plate			

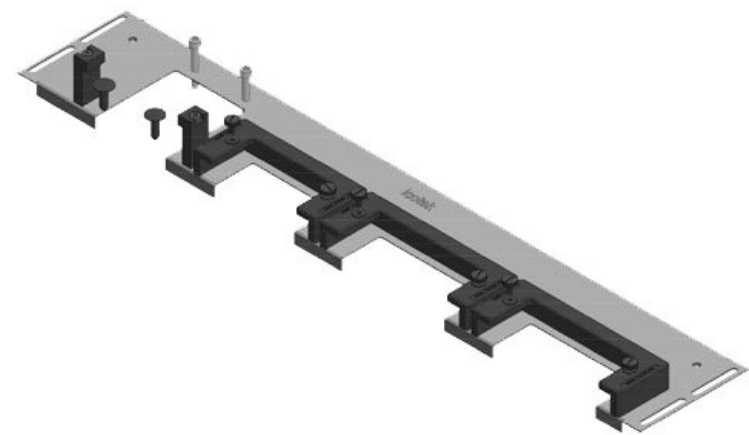


KDR-ESR-VX25-800-44503

Part No.	44503	For enclosure	800 mm
EAN	4251269319	width	
	785	Sight size of	652 mm
Package	1	base opening	
quantity		Suitable for	3 × KEL-U 24
Length	688 mm	cable entry	/ KEL-QUICK
Width	100 mm	systems:	24, 1 × KEL-
Height	43 mm		U 16 / KEL-
Total length	688 mm		QUICK 16
gland plate		Suitable for	Rittal VX25
		enclosure	

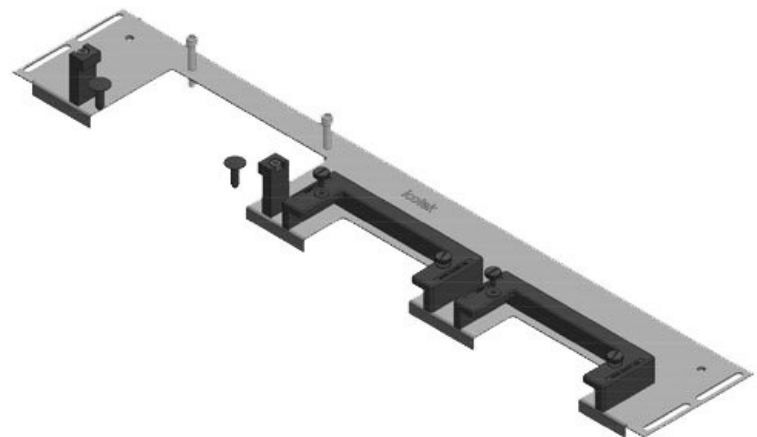


KDR-ESR-VX25-800-44504



Part No.	44504	For enclosure	800 mm
EAN	4251269319792	width	
Package quantity	1	Sight size of base opening	652 mm
Length	688 mm	Suitable for cable entry systems:	2 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-U 16 / KEL-QUICK 16, 1 × KEL-JUMBO 1
Width	120 mm		
Height	57 mm		
Total length gland plate	688 mm		
		Suitable for enclosure	Rittal VX25

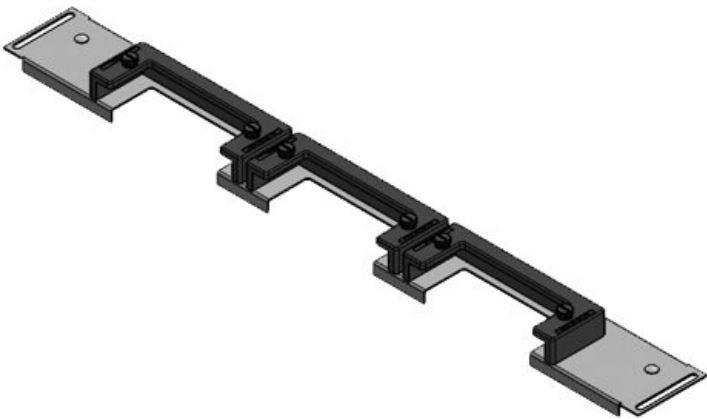
KDR-ESR-VX25-800-44505



Part No.	44505	For enclosure	800 mm
EAN	4251269319808	width	
Package quantity	1	Sight size of base opening	652 mm
Length	688 mm	Suitable for cable entry systems:	2 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-JUMBO 2
Width	120 mm		
Height	57 mm		
Total length gland plate	688 mm	Suitable for enclosure	Rittal VX25

KDRS-ESR-VX25-800-44513

Part No.	44513	For enclosure	800 mm
EAN	4251269321	width	
	115	Sight size of	652 mm
Package	1	base opening	
quantity		Suitable for	3 × KEL-U 24
Length	688 mm	cable entry	/ KEL-QUICK
Width	75 mm	systems:	24
Height	43 mm	Suitable for	Rittal VX25
Total length	688 mm	enclosure	
gland plate			

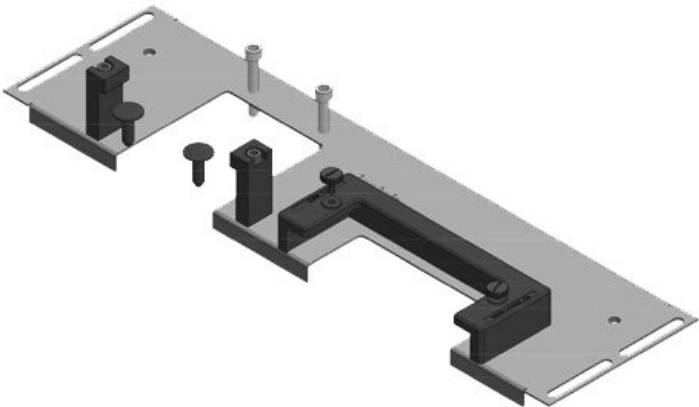


KDR-ESR-VX25-1000-44506

Part No.	44506	For enclosure	1.000 mm
EAN	4251269319	width	
	815	Sight size of	402 mm
Package	1	base opening	
quantity		Division bar	yes
Length	438 mm	Suitable for	2 × KEL-U 24
Width	100 mm	cable entry	/ KEL-QUICK
Height	43 mm	systems:	24
Total length	438 mm	Suitable for	Rittal VX25
gland plate		enclosure	

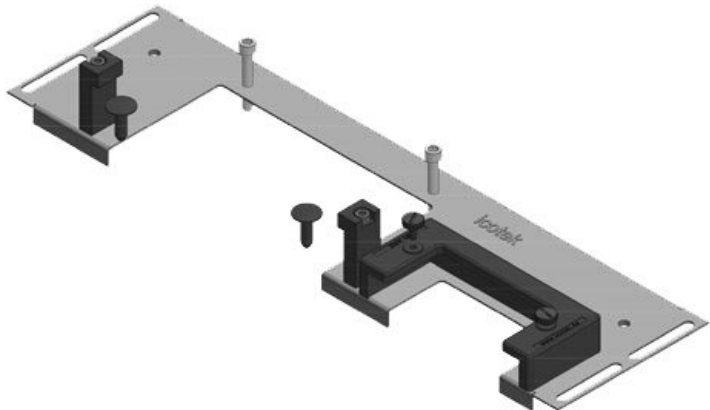


KDR-ESR-VX25-1000-44507



Part No.	44507	For enclosure	1.000 mm
EAN	4251269319822	width	
Package quantity	1	Sight size of base opening	402 mm
Length	438 mm	Division bar	yes
Width	120 mm	Suitable for cable entry systems:	1 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-JUMBO 1
Height	57 mm		
Total length gland plate	438 mm	Suitable for enclosure	Rittal VX25

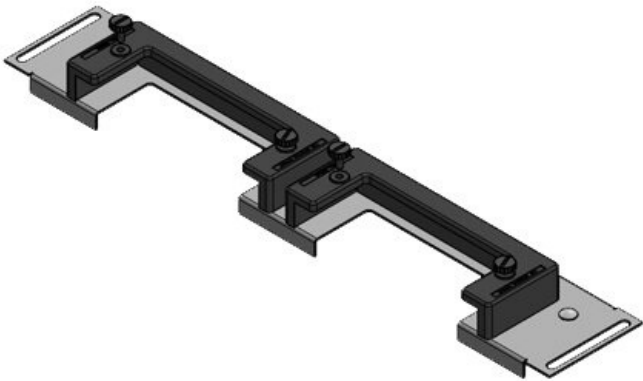
KDR-ESR-VX25-1000-44508



Part No.	44508	For enclosure	1.000 mm
EAN	4251269319839	width	
Package quantity	1	Sight size of base opening	402 mm
Length	438 mm	Division bar	yes
Width	120 mm	Suitable for cable entry systems:	1 × KEL-U 16 / KEL-QUICK 16, 1 × KEL-JUMBO 2
Height	57 mm		
Total length gland plate	438 mm	Suitable for enclosure	Rittal VX25

KDRS-ESR-VX25-1000-44514

Part No.	44514	For enclosure	1.000 mm
EAN	4251269321	width	
	122	Sight size of	402 mm
Package	1	base opening	
quantity		Suitable for	2 × KEL-U 24
Length	438 mm	cable entry	/ KEL-QUICK
Width	75 mm	systems:	24
Height	44 mm	Suitable for	Rittal VX25
Total length	438 mm	enclosure	
gland plate			

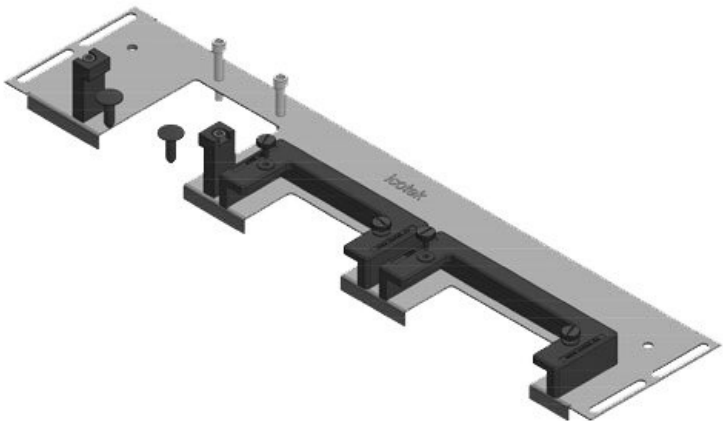


KDR-ESR-VX25-1200-44509

Part No.	44509	For enclosure	1.200 mm
EAN	4251269319	width	
	846	Sight size of	502 mm
Package	1	base opening	
quantity		Suitable for	3 × KEL-U 24
Length	538 mm	cable entry	/ KEL-QUICK
Width	100 mm	systems:	24
Height	43 mm	Suitable for	Rittal VX25
Total length	538 mm	enclosure	
gland plate			

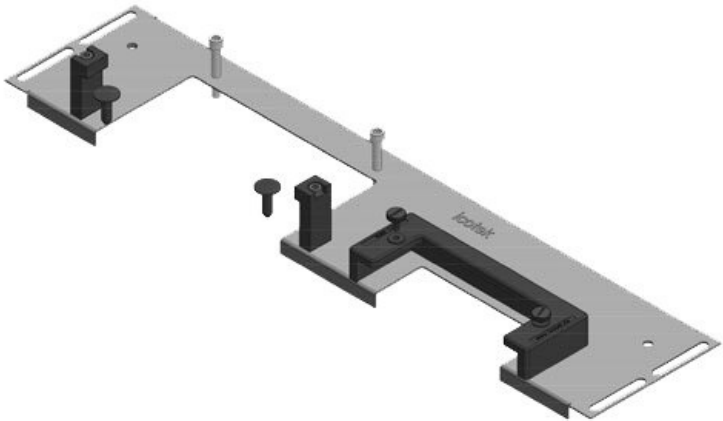


KDR-ESR-VX25-1200-44510



Part No.	44510	For enclosure	1.200 mm
EAN	4251269319	width	
	853	Sight size of	502 mm
Package	1	base opening	
quantity		Suitable for	1 × KEL-U 24
Length	538 mm	cable entry	/ KEL-QUICK
Width	120 mm	systems:	24, 1 × KEL-
Height	57 mm		U 16 / KEL-
Total length	538 mm		QUICK 16, 1
gland plate			× KEL-JUMBO
			1
		Suitable for	Rittal VX25
		enclosure	

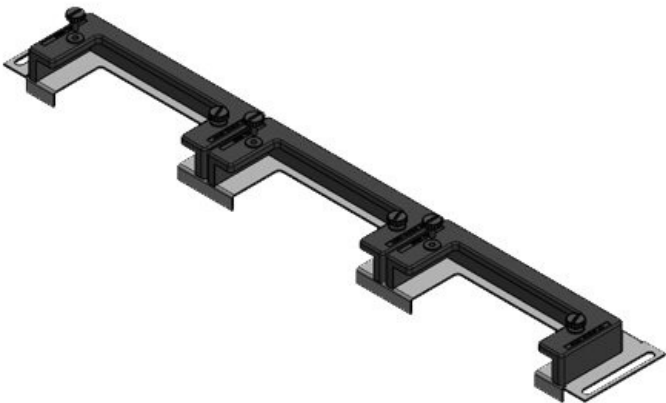
KDR-ESR-VX25-1200-44511



Part No.	44511	For enclosure	1.200 mm
EAN	4251269319	width	
	860	Sight size of	502 mm
Package	1	base opening	
quantity		Suitable for	1 × KEL-U 24
Length	538 mm	cable entry	/ KEL-QUICK
Width	120 mm	systems:	24, 1 × KEL-
Height	57 mm		JUMBO 2
Total length	538 mm	Suitable for	Rittal VX25
gland plate		enclosure	

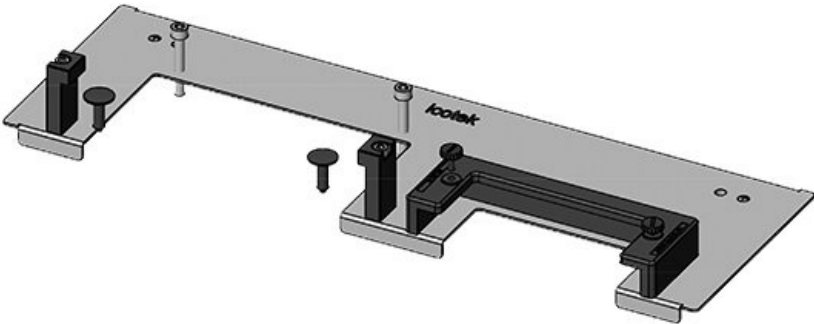
KDRS-ESR-VX25-1200-44515

Part No.	44515	For enclosure	1.200 mm
EAN	4251269321139	width	
Package quantity	1	Sight size of base opening	502 mm
Length	538 mm	Suitable for cable entry systems:	3 × KEL-U 24 / KEL-QUICK 24
Width	75 mm	Suitable for enclosure	Rittal VX25
Height	44 mm		
Total length gland plate	538 mm		

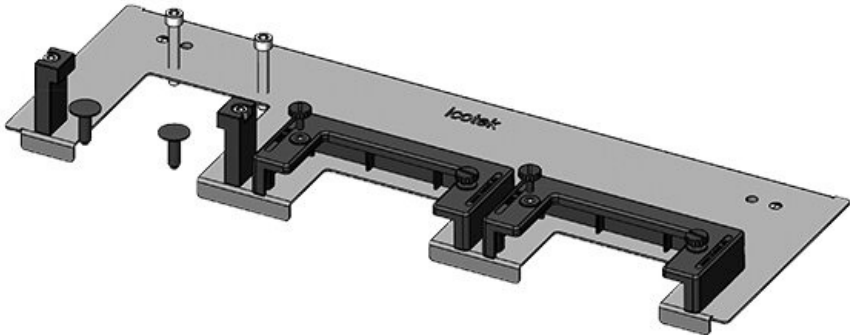


KDR-ESR-TS8-600-43070

Part No.	43070	For enclosure	600 mm
EAN	4251269309519	width	
Package quantity	1	Sight size of base opening	435 mm
Length	458 mm	Suitable for cable entry systems:	1 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-JUMBO 2
Width	150 mm	Suitable for enclosure	Rittal TS 8
Height	57 mm		
Total length gland plate	458 mm		

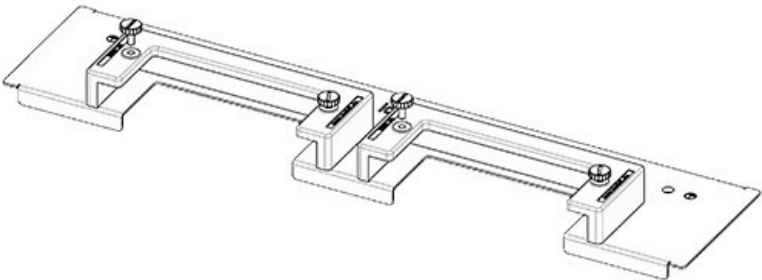


KDR-ESR-TS8-600-43071



Part No.	43071	For enclosure	600 mm
EAN	4251269309	width	
	526	Sight size of	435 mm
Package	1	base opening	
quantity		Suitable for	2 × KEL-U 16
Length	458 mm	cable entry	/ KEL-QUICK
Width	150 mm	systems:	16, 1 × KEL-
Height	57 mm		JUMBO 1
Total length	458 mm	Suitable for	Rittal TS 8
gland plate		enclosure	

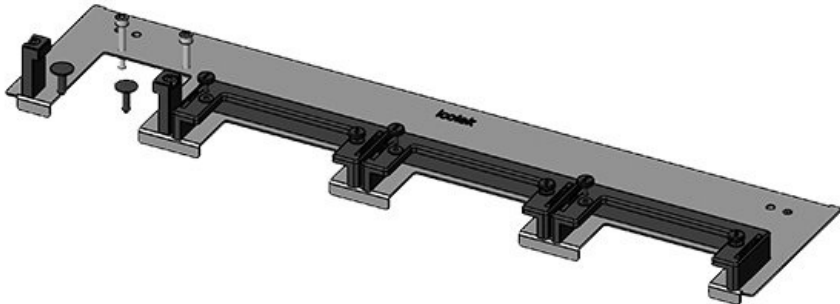
KDR-ESR-TS8-600-43079



Part No.	43079	For enclosure	600 mm
EAN	4251269309	width	
	601	Sight size of	435 mm
Package	1	base opening	
quantity		Suitable for	2 × KEL-U 24
Length	458 mm	cable entry	/ KEL-QUICK
Width	100 mm	systems:	24
Height	44 mm	Suitable for	Rittal TS 8
Total length	458 mm	enclosure	
gland plate			

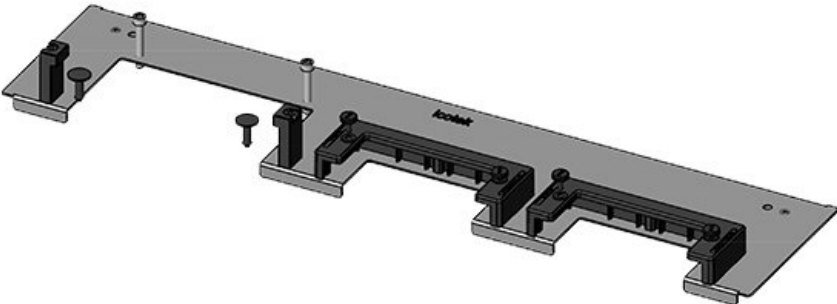
KDR-ESR-TS8-800-43072

Part No.	43072	For enclosure	800 mm
EAN	4251269309	width	
	533	Sight size of	635 mm
Package	1	base opening	
quantity		Suitable for	3 × KEL-U 24
Length	658 mm	cable entry	/ KEL-QUICK
Width	150 mm	systems:	24, 1 × KEL-
Height	57 mm		JUMBO 1
Total length	658 mm	Suitable for	Rittal TS 8
gland plate		enclosure	

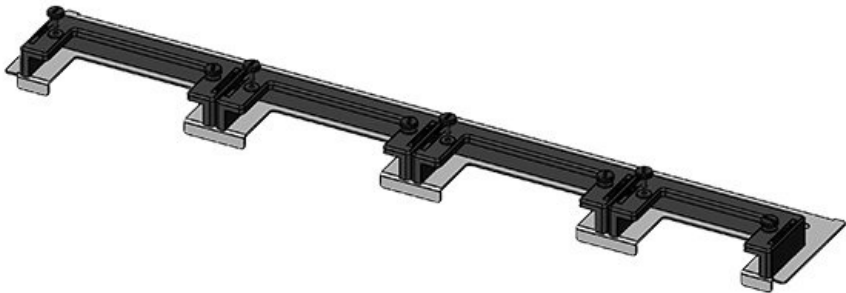


KDR-ESR-TS8-800-43073

Part No.	43073	For enclosure	800 mm
EAN	4251269309	width	
	540	Sight size of	635 mm
Package	1	base opening	
quantity		Suitable for	2 × KEL-U 24
Length	658 mm	cable entry	/ KEL-QUICK
Width	150 mm	systems:	24, 1 × KEL-
Height	57 mm		JUMBO 2
Total length	658 mm	Suitable for	Rittal TS 8
gland plate		enclosure	

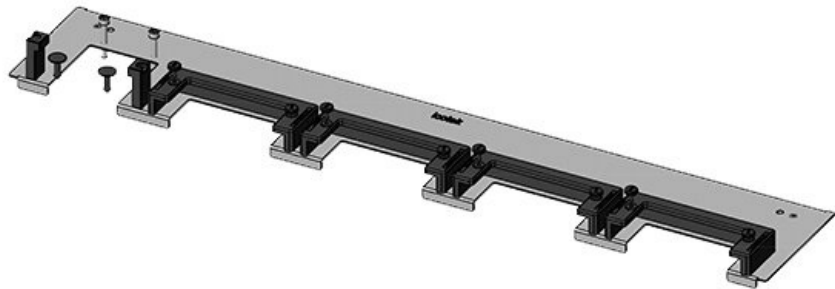


KDR-ESR-TS8-800-43080



Part No.	43080	For enclosure	800 mm
EAN	4251269309618	width	
Package quantity	1	Sight size of base opening	635 mm
Length	658 mm	Suitable for cable entry systems:	3 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-U 16 / KEL-QUICK 16
Width	100 mm		
Height	44 mm		
Total length gland plate	658 mm	Suitable for enclosure	Rittal TS 8

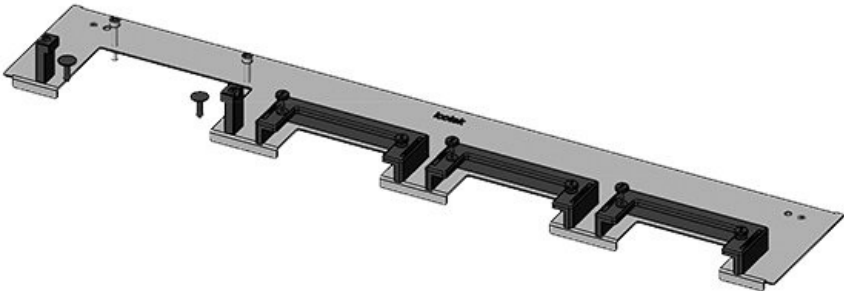
KDR-ESR-TS8-1000-43074



Part No.	43074	For enclosure	1.000 mm
EAN	4251269309557	width	
Package quantity	1	Sight size of base opening	835 mm
Length	858 mm	Division bar	no
Width	150 mm	Suitable for cable entry systems:	4 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-JUMBO 1
Height	57 mm		
Total length gland plate	858 mm	Suitable for enclosure	Rittal TS 8

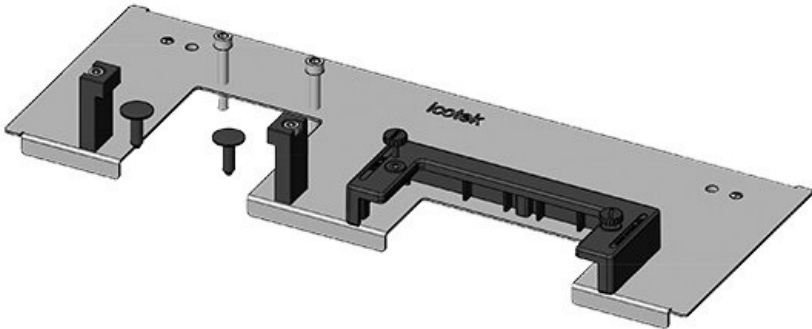
KDR-ESR-TS8-1000-43075

Part No.	43075	For enclosure	1.000 mm
EAN	4251269309	width	
	564	Sight size of	835 mm
Package	1	base opening	
quantity		Division bar	no
Length	858 mm	Suitable for	3 × KEL-U 24
Width	150 mm	cable entry	/ KEL-QUICK
Height	57 mm	systems:	24, 1 × KEL-
Total length	858 mm		JUMBO 2
gland plate		Suitable for	Rittal TS 8
		enclosure	

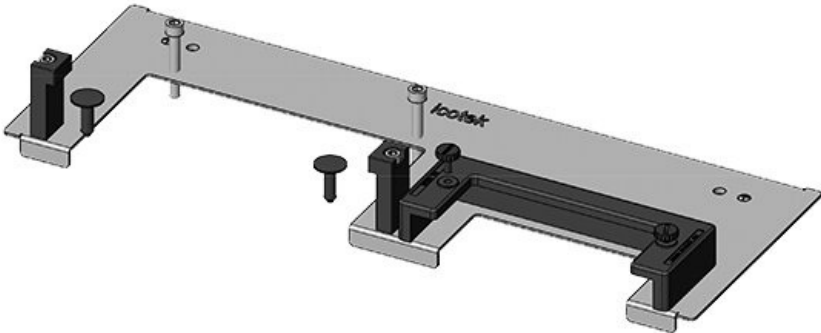


KDR-ESR-TS8-1000-43076

Part No.	43076	For enclosure	1.000 mm
EAN	4251269309	width	
	571	Sight size of	398 mm
Package	1	base opening	
quantity		Division bar	yes
Length	420 mm	Suitable for	1 × KEL-U 24
Width	150 mm	cable entry	/ KEL-QUICK
Height	57 mm	systems:	24, 1 × KEL-
Total length	420 mm		JUMBO 1
gland plate		Suitable for	Rittal TS 8
		enclosure	

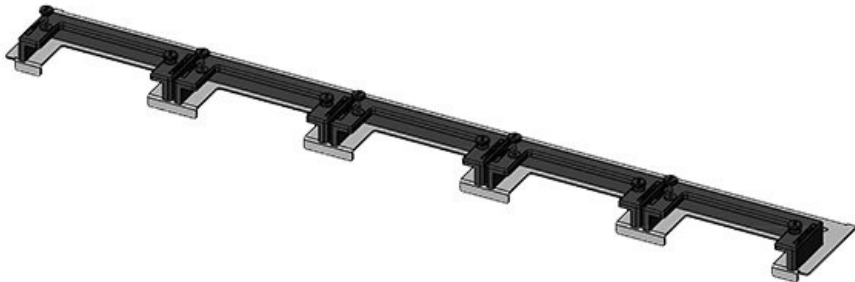


KDR-ESR-TS8-1000-43077



Part No.	43077	For enclosure	1.000 mm
EAN	4251269309588	width	
Package	1	Sight size of	398 mm
quantity		base opening	
Length	420 mm	Division bar	yes
Width	150 mm	Suitable for	1 × KEL-U 24
Height	57 mm	cable entry	/ KEL-QUICK
Total length	420 mm	systems:	24, 1 × KEL-
gland plate		Suitable for	JUMBO 2
		enclosure	Rittal TS 8

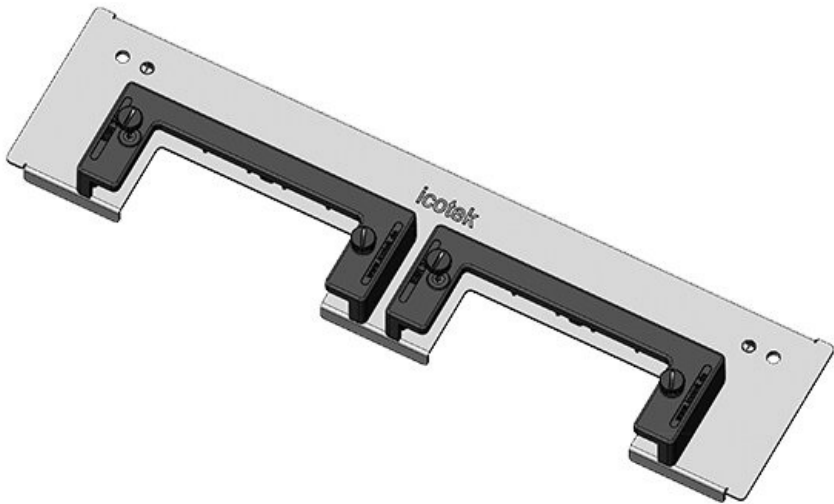
KDR-ESR-TS8-1000-43081



Part No.	43081	For enclosure	1.000 mm
EAN	4251269309625	width	
Package	1	Sight size of	835 mm
quantity		base opening	
Length	858 mm	Division bar	no
Width	100 mm	Suitable for	5 × KEL-U 24
Height	44 mm	cable entry	/ KEL-QUICK
Total length	858 mm	systems:	24
gland plate		Suitable for	Rittal TS 8
		enclosure	

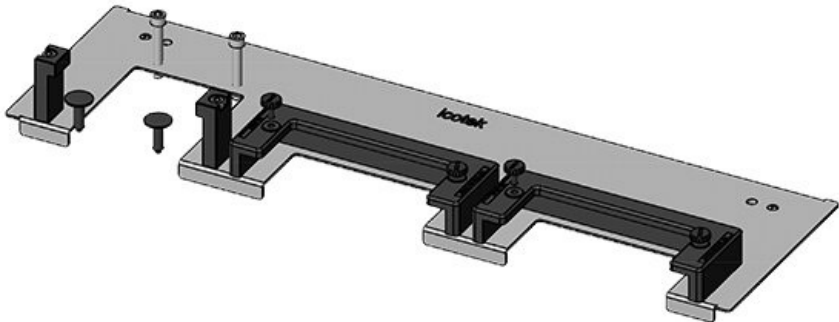
KDR-ESR-TS8-1000-43082

Part No.	43082	For enclosure	1.000 mm
EAN	4251269309632	width	
	1	Sight size of	398 mm
Package		base opening	
quantity		Division bar	yes
Length	420 mm	Suitable for	2 × KEL-U 24
Width	100 mm	cable entry	/ KEL-QUICK
Height	44 mm	systems:	24
Total length	420 mm	Suitable for	Rittal TS 8
gland plate		enclosure	

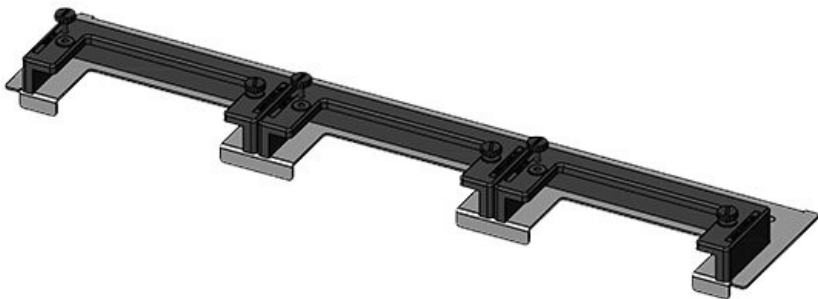


KDR-ESR-TS8-1200-43078

Part No.	43078	For enclosure	1.200 mm
EAN	4251269309595	width	
	1	Sight size of	495 mm
Package		base opening	
quantity		Suitable for	2 × KEL-U 24
Length	518 mm	cable entry	/ KEL-QUICK
Width	150 mm	systems:	24, 1 × KEL-
Height	57 mm		JUMBO 1
Total length	518 mm	Suitable for	Rittal TS 8
gland plate		enclosure	

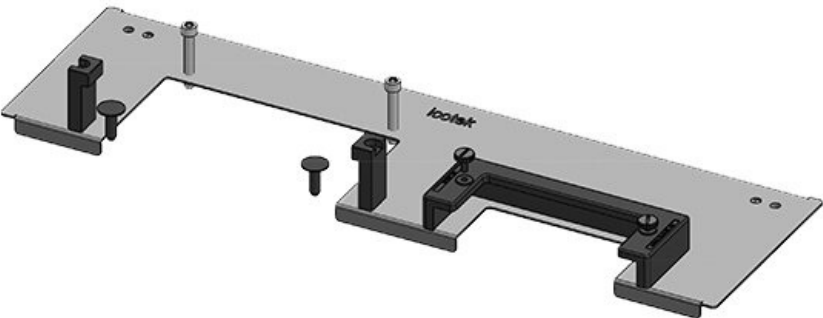


KDR-ESR-TS8-1200-43083



Part No.	43083	For enclosure width	1.200 mm
EAN	4251269309649	Sight size of base opening	495 mm
Package quantity	1	Suitable for cable entry systems:	3 × KEL-U 24 / KEL-QUICK 24
Length	518 mm	Suitable for enclosure	Rittal TS 8
Width	100 mm		
Height	44 mm		
Total length gland plate	518 mm		

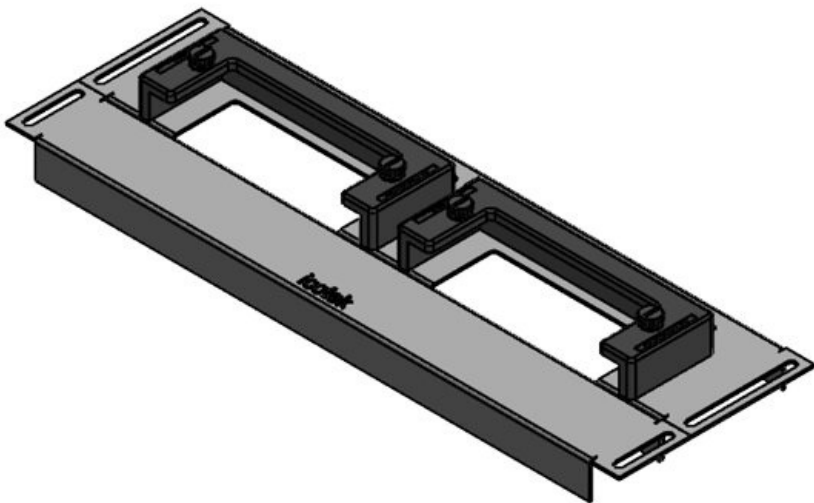
KDR-ESR-TS8-1200-43084



Part No.	43084	For enclosure width	1.200 mm
EAN	4251269309656	Sight size of base opening	495 mm
Package quantity	1	Suitable for cable entry systems:	1 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-JUMBO 2
Length	518 mm	Suitable for enclosure	Rittal TS 8
Width	150 mm		
Height	57 mm		
Total length gland plate	518 mm		

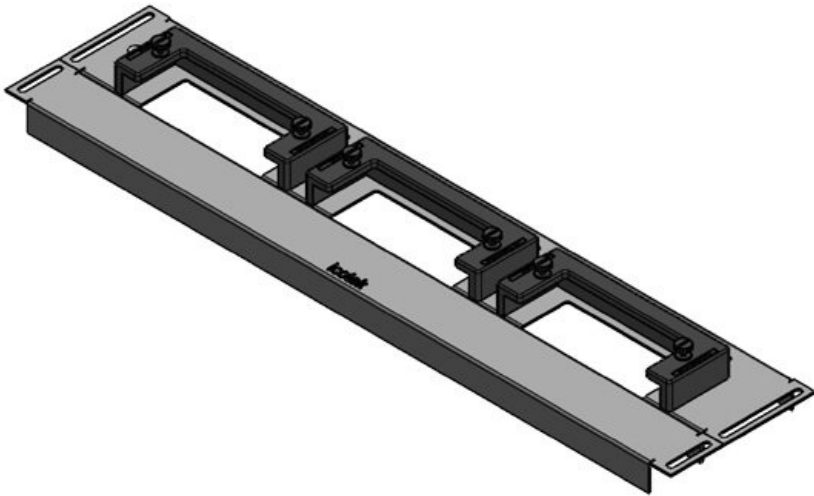
KDR-ESR-HW-600 + blank sheet

Part No.	44520	For enclosure	600 mm
EAN	4251269324543	width	
	1	Sight size of base opening	392 mm
Package quantity		Suitable for cable entry systems:	2 × KEL-U 24 / KEL-QUICK 24
Length	427 mm	Suitable for enclosure	Häwa H390 / H395
Width	136 mm		
Height	56 mm		
Total length gland plate	427 mm		

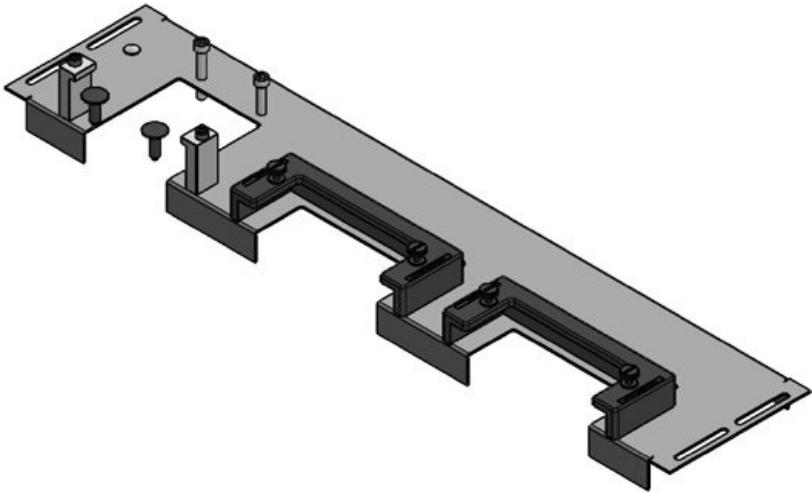


KDR-ESR-HW-800 + blank sheet

Part No.	44521	For enclosure	800 mm
EAN	4251269324550	width	
	1	Sight size of base opening	592 mm
Package quantity		Suitable for cable entry systems:	3 × KEL-U 24 / KEL-QUICK 24
Length	627 mm	Suitable for enclosure	Häwa H390 / H395
Width	136 mm		
Height	59 mm		
Total length gland plate	627 mm		

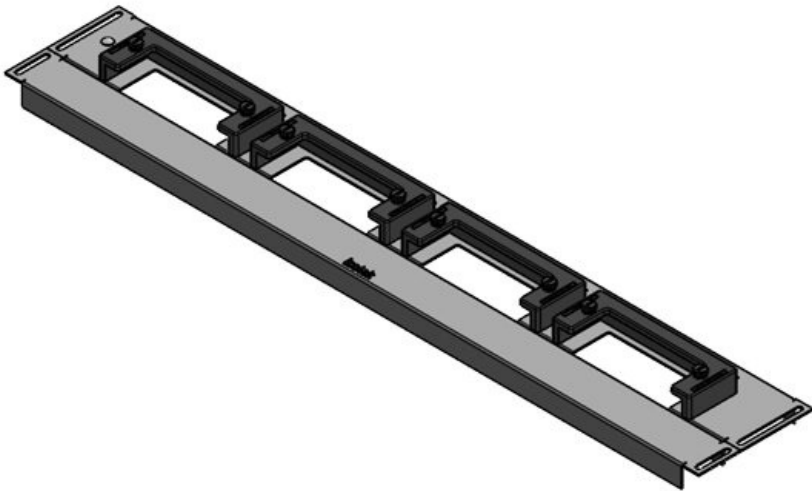


KDR-ESR-HW-800



Part No.	44522	For enclosure	800 mm
EAN	4251269324	width	
	567	Sight size of	592 mm
Package	1	base opening	
quantity		Suitable for	2 × KEL-U 24
Length	627 mm	cable entry	/ KEL-QUICK
Width	133 mm	systems:	24, 1 × KEL-
Height	70 mm		JUMBO 1
Total length	627 mm	Suitable for	Häwa H390 /
gland plate		enclosure	H395

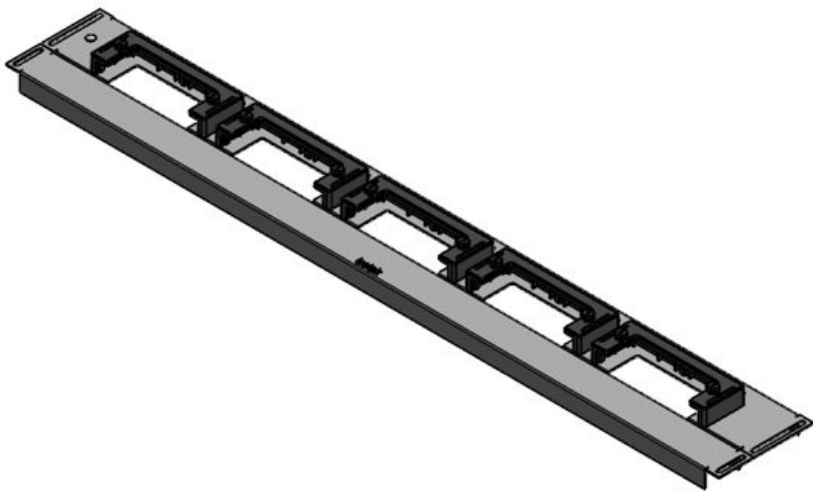
KDR-ESR-HW-1000 + blank sheet



Part No.	44523	For enclosure	1.000 mm
EAN	4251269324	width	
	574	Sight size of	792 mm
Package	1	base opening	
quantity		Suitable for	4 × KEL-U 24
Length	827 mm	cable entry	/ KEL-QUICK
Width	136 mm	systems:	24
Height	56 mm	Suitable for	Häwa H390 /
Total length	827 mm	enclosure	H395
gland plate			

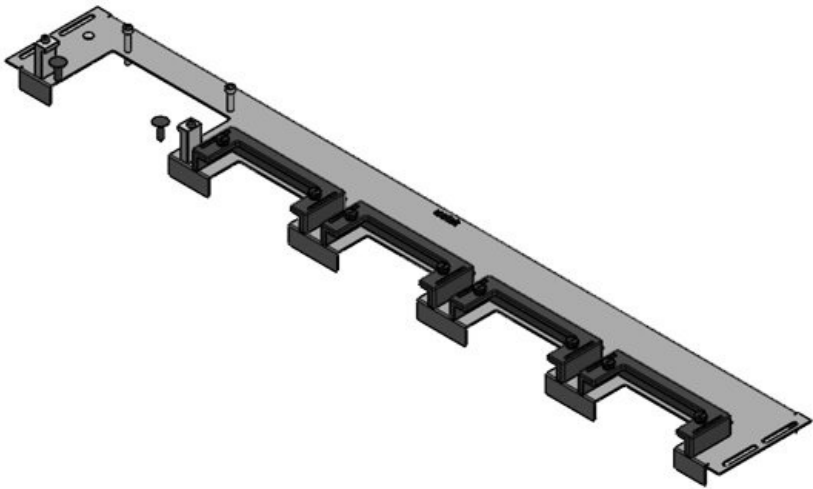
KDR-ESR-HW-1200 + blank sheet

Part No.	44524	For enclosure	1.200 mm
EAN	4251269324	width	
	581	Sight size of	992 mm
Package	1	base opening	
quantity		Suitable for	5 × KEL-U 24
Length	1.027 mm	cable entry	/ KEL-QUICK
Width	136 mm	systems:	24
Height	56 mm	Suitable for	Häwa H390 /
Total length	1.027 mm	enclosure	H395
gland plate			

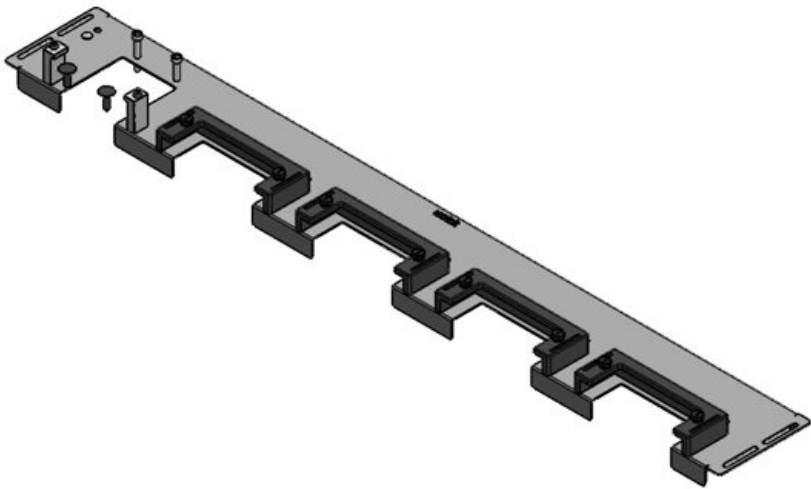


KDR-ESR-HW-1200-1

Part No.	44526	For enclosure	1.200 mm
EAN	4251269324	width	
	604	Sight size of	992 mm
Package	1	base opening	
quantity		Suitable for	4 × KEL-U 24
Length	1.027 mm	cable entry	/ KEL-QUICK
Width	133 mm	systems:	24, 1 × KEL-
Height	70 mm		JUMBO 1
Total length	1.027 mm	Suitable for	Häwa H390 /
gland plate		enclosure	H395

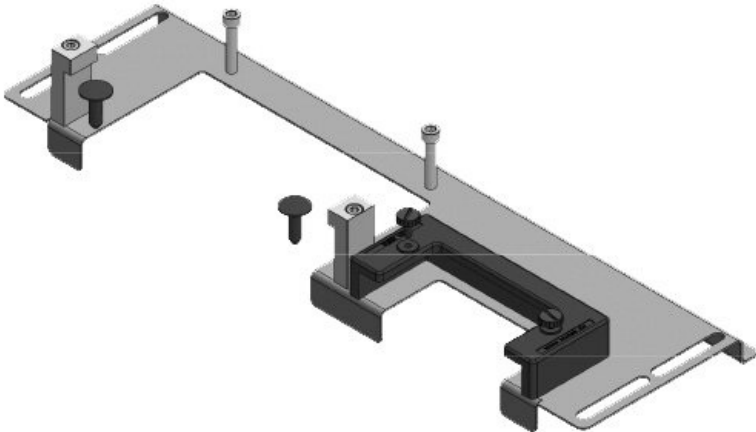


KDR-ESR-HW-1200-2



Part No.	44525	For enclosure	1.200 mm
EAN	4251269324	width	
	598	Sight size of	992 mm
Package	1	base opening	
quantity		Suitable for	4 × KEL-U 24
Length	1.027 mm	cable entry	/ KEL-QUICK
Width	133 mm	systems:	24, 1 × KEL-
Height	70 mm		JUMBO 2
Total length	1.027 mm	Suitable for	Häwa H390 /
gland plate		enclosure	H395

KDR-ESR-HG2-600-43250



Part No.	43250	For enclosure	600 mm
EAN	4251269317	width	
	033	Sight size of	368 mm
Package	1	base opening	
quantity		Suitable for	1 × KEL-U 16
Length	432 mm	cable entry	/ KEL-QUICK
Width	131,5 mm	systems:	16, 1 × KEL-
Height	62,3 mm		JUMBO 2
Total length	432 mm	Suitable for	nVent
gland plate		enclosure	Hoffman
			PROLINE G2

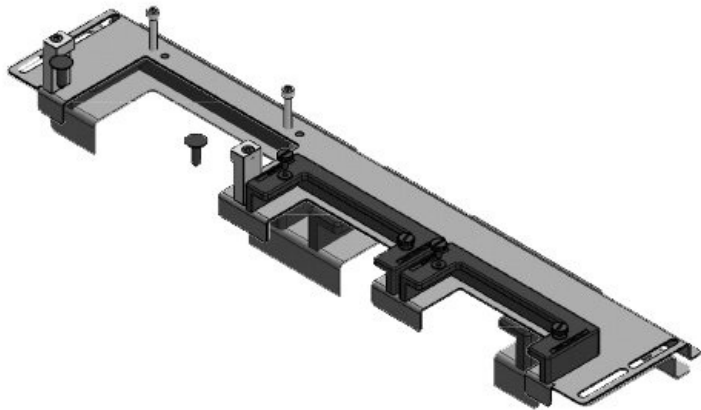
KDR-ESR-HG2-600-43251

Part No.	43251	For enclosure	600 mm
EAN	4251269317040	width	
		Sight size of	368 mm
Package	1	base opening	
quantity		Suitable for	2 × KEL-U 24
Length	432 mm	cable entry	/ KEL-QUICK
Width	81 mm	systems:	24
Height	52,8 mm	Suitable for	nVent
Total length	432 mm	enclosure	Hoffman
gland plate			PROLINE G2



KDR-ESR-HG2-800-43252

Part No.	43252	For enclosure	800 mm
EAN	4251269317057	width	
		Sight size of	568 mm
Package	1	base opening	
quantity		Suitable for	2 × KEL-U 24
Length	632 mm	cable entry	/ KEL-QUICK
Width	131,5 mm	systems:	24, 1 × KEL-
Height	45 mm		JUMBO 2
Total length	632 mm	Suitable for	nVent
gland plate		enclosure	Hoffman
			PROLINE G2

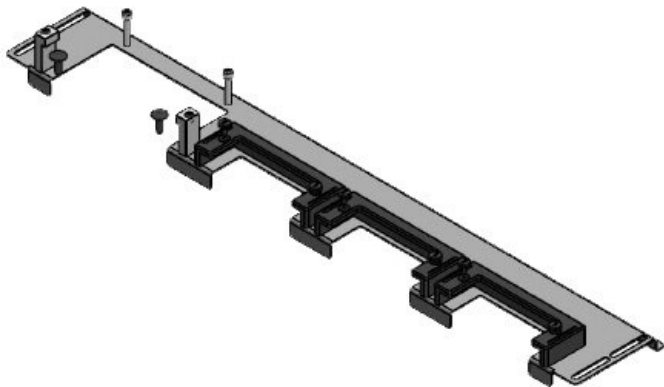


KDR-ESR-HG2-800-43253



Part No.	43253	For enclosure	800 mm
EAN	4251269317064	width	
Package quantity	1	Sight size of base opening	568 mm
Length	632 mm	Suitable for cable entry systems:	3 × KEL-U 24 / KEL-QUICK 24
Width	81 mm	Suitable for enclosure	nVent Hoffman PROLINE G2
Height	52,8 mm		
Total length gland plate	632 mm		

KDR-ESR-HG2-1000-43254



Part No.	43254	For enclosure	1.000 mm
EAN	4251269317071	width	
Package quantity	1	Sight size of base opening	768 mm
Length	832 mm	Suitable for cable entry systems:	3 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-JUMBO 2
Width	131,5 mm	Suitable for enclosure	nVent Hoffman PROLINE G2
Height	41,3 mm		
Total length gland plate	832 mm		

Part No.	43255	For enclosure	1.000 mm
EAN	4251269317088	width	
Package quantity	1	Sight size of base opening	768 mm
Length	832 mm	Suitable for cable entry systems:	4 × KEL-U 24 / KEL-QUICK 24
Width	81 mm		
Height	52,8 mm	Suitable for enclosure	nVent Hoffman PROLINE G2
Total length gland plate	832 mm		

